The author introduces an organizing principle - a paradigm to use to cut through all the details and focus on what's important. He demonstrates the use of this paradigm by interviewing twelve medically important viruses.

During these interviews, each virus is encouraged to disclose not only what it does, but why it does it. And when a "talking virus" reveals its secrets, they are hard to forget!

How Pathogenic Viruses Think covers the essential elements of virus-host interactions with descriptive graphics, helpful mnemonic tactics for retaining the information, and brief reviews of important concepts. It is an ideal book to help medical, science, and nursing students make sense of this complex subject.